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(54) Title: POLYOLEFIN COMPOSITIONS HAVING HIGH FLUIDITY

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(57) **Abstract:** A polyolefin composition suitable for preparing films and sheets, comprising: (A) from 15 to 40 % by weight of a crystalline copolymer of propylene with at least one alpha-olefin of formula $H_2C=CHR^1$, where R^1 is H or a C_{2-8} linear or branched alkyl, containing at least 90 % by weight of propylene, having solubility in xylene at room temperature lower than 15% by weight; (B) from 60 to 85 % by weight of an elastomeric fraction comprising: (1) a copolymer of propylene with ethylene, optionally containing 0.5 to 5 % by weight of a diene, containing from 20 to 35% by weight ethylene, and having solubility in xylene at room temperature greater than 45% by weight, the intrinsic viscosity of the xylene soluble fraction ranging from 1.0 to 3.9 dl/g; and (2) a copolymer of ethylene with at least one alpha-olefin of formula $H_2C=CHR^2$, where R^2 is a C_{2-8} linear or branched alkyl, optionally containing 0.5 to 5 % by weight of a diene, containing 15 % to 40 % by weight alpha-olefin, and having solubility in xylene at room temperature greater than 35% by weight, the intrinsic viscosity of the xylene soluble fraction ranging from 1.0 to 3.0 dl/g; the (1)/(2) weight ratio ranging from 1:5 to 5:1. The polyolefin composition of the invention, preferably prepared by sequential polymerization in at least three stages, has a flexural modulus lower than 130 Mpa, shore D hardness lower than 40, and MFR ≥ 1.5 g/10min.

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